

**CUSTOMIZED MESH PLANE, METHOD AND COMPUTER PROGRAM
PRODUCT FOR CREATING CUSTOMIZED MESH PLANES WITHIN
ELECTRONIC PACKAGES**

Abstract of the Disclosure

- 5 A method, apparatus, and computer program product are provided for
creating customized mesh planes in electronic packages. Electronic
package physical design data is received and signal traces in each adjacent
plane to a mesh plane are compared with the mesh layout. Signal traces
adjacent to mesh holes are identified. One or more fill methods are selected
10 to modify the mesh layout to replace selected mesh holes with added mesh
structure aligned with the identified signal traces.